

**PME25-XL-N**

Flanged housing unit

Housing units PME, four-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, P seals

X-life

Technical information



Your current product variant

Groove	N	Cast iron housing with undercut slot for end caps
Material	GG	Grey cast iron

Main Dimensions & Performance Data

d	25 mm	Bore diameter
H	115 mm	Height flange
B ₁	31 mm	Locking collar total width
U	21 mm	Total height unit
C _r	14.900 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	410 N	Fatigue load limit, radial
≈m	0,73 kg	Weight

Mounting dimensions

J	90 mm	Pitch circle diameter (holes)
N	9 mm	Fixing bore
T ₁	10 mm	Height spigot
Z	70 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	19 mm	Height housing
A ₁	9 mm	Thickness of flange
A ₂	2,5 mm	Distance raceway
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
ME05	Housing
GRAE25-XL-NPP-B	Bearing designation
KASK05	Protecting cap

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.